



Commonwealth of Massachusetts  
Executive Office of Energy & Environmental Affairs

## Department of Environmental Protection

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December 23, 2013

To All Interested Parties:

Massachusetts DEP is pleased to present the Draft 2014 Intended Use Plan (IUP), which details the projects, borrowers and amounts that will be financed through the Clean Water State Revolving Fund (CWSRF) program. The CWSRF is a joint federal-state financing program that provides subsidized interest loans to improve or protect water quality in the Commonwealth.

As noted in Table 1, Massachusetts is offering approximately \$306.3 million to finance clean water projects across the Commonwealth. Approximately \$276.3 million will fund 23 new projects and an additional \$9.4 million will be allocated towards funding 5 previously approved multi-year projects. \$5 million will be directed to the Community Septic Management Program to remediate failed septic systems in participating communities. An additional \$15.6 million will fund \$13.6 million for planning projects and a \$2 million emergency set-aside account.

While Congress has not enacted the 2014 federal budget, based on trends from prior years' appropriations, MassDEP expects to receive an estimated \$45 million federal grant to subsidize the CWSRF program. Last year, the Congress required at least 10% of the federal grant be used to fund "green infrastructure". MassDEP expects a similar requirement for 2014. The 2014 IUP lists 9 new "green infrastructure" construction projects. The exact monetary value of these projects will be determined when project applications are submitted.

In its 2013 SRF allocation, Congress also required states to use a portion of the CWSRF grant (30% of the national grant in excess of \$1B-effectively about 15.7%) towards additional project subsidy for communities that might otherwise be unable to afford to undertake the project. MassDEP expects a similar requirement for its 2014 SRF grant, and has proposed to allocate that share (approximately \$7.1 million) of its federal grant to subsidize renewable energy generation projects and to fund projects in the Environmental Justice Communities recognized by the Commonwealth ([http://www.mass.gov/mgis/ej\\_statewide.pdf](http://www.mass.gov/mgis/ej_statewide.pdf)) and defined by EEA as communities with median household income (MHI) less than 65% of the state MHI. The additional funds will be distributed in a pro-rated share to all of the proponents meeting either criteria and who execute a construction contract on or before April 1, 2015.

*Section 302 of the 1996 Safe Drinking Water Act Amendments* allows states to transfer up to 33% of the respective Clean Water or Drinking Water capacity into the other SRF program. Such transfers allow states flexibility to address water infrastructure needs under the states' priorities. Massachusetts' Drinking Water SRF

This information is available in alternate format. Call Michelle Waters-Ekanem, Diversity Director, at 617-292-5751. TDD# 1-866-539-7622 or 1-617-574-6868  
MassDEP Website: [www.mass.gov/dep](http://www.mass.gov/dep)

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program is newer and much less capitalized than the older Clean Water SRF. As a result, the Drinking Water Intended Use Plan is consistently smaller than the CWSRF IUP, and the gap between the cost of needed drinking water improvements and available funds is not closing. Consequently, MassDEP is proposing the transfer of up to \$10 million of the CW SRF capacity into the DWSRF program, to augment the capacity available for DWSRF loans. The \$10 million transfer can be leveraged to finance approximately \$30 million in additional DWSRF loan capacity for projects. *The Department seeks constituent input through the SRF Public Comment process in regard to the proposed transfer.*

The Project Priority List (PPL) of the Draft IUP is presented in Table 2. The PPL lists by ranking, all of the proposals that MassDEP received in the 2014 solicitation. The IUP is the subset of the PPL selected to receive financing offers.

*The Public is encouraged to comment on the Draft recommendations during a thirty-day comment period initiated with the publication of this draft. Written testimony will be accepted until 5p.m. on January 24, 2014. In addition, a public hearing to receive oral testimony concerning the IUP recommendation is scheduled for 10:00 a.m. on January 24, 2014 in Room 2012C at the MassDEP office at 1 Winter Street in Boston.*

MassDEP appreciates the efforts that proponents invested in the development of applications. We know that significant effort goes into every application, and appreciate your efforts to enhance and protect the quality of waters of the Commonwealth.

Sincerely,

Steve McCurdy, Director  
MassDEP Division Municipal Services

## I. Introduction

The Federal Water Quality Act of 1987 established a program of capitalization grants to the States to create Clean Water State Revolving Fund (CWSRF) programs. These programs provide state-administered below market rate financing for the construction of publicly owned water pollution abatement facilities and implementation of non-point source management projects. Under the CWSRF program, States provide a 20% match to the federal capitalization grant to create the loan fund. Projects to be financed are selected using a priority ranking system based upon the public health and environmental protection benefits of the proposed projects.

The CWSRF is jointly administered by the Massachusetts Department of Environmental Protection (MassDEP) and the Water Pollution Abatement Trust (the Trust). MassDEP manages the technical aspects of the project development while the Trust manages the disbursement of funds and the sale of bonds to provide capital to the program.

Pursuant to the applicable provisions of the Federal Water Pollution Control Act of 1972, as amended, Chapter 21 of the General Laws, and 310 CMR 44.00, MassDEP has developed its Calendar Year 2013 Intended Use Plan/Project Priority List (IUP/PPL), with its attendant ranking of water pollution abatement projects. In order for a project to receive financial assistance under the State Revolving Fund Loan program, that project must appear on the Project Priority List and the Intended Use Plan Project Listing.

This Draft IUP includes approximately \$306.3 million in financing offers to 15 new planning projects, 23 new construction projects, 5 multi-phased carry-over projects continuing from prior years. The proposed 2014 IUP also includes \$5 million for the Community Septic Management Program and a \$2 million for an Emergency Set-A-Side. The IUP is a required element of the process to request the Federal Fiscal Year 2014 Capitalization Grant. The amount of the 2014 capitalization grant to Massachusetts is currently unknown, but for the purposes of this draft plan, it has been assumed to be equal to the 2013 grant. This IUP describes Massachusetts' intended uses for all funds available in the CWSRF program for 2014, including the projects that Massachusetts expects to provide financial assistance to in calendar year 2014 and an overview of how the state will comply with federally mandated requirements.

All new projects receiving financial assistance from the CWSRF will be eligible for loans at 2% interest. The Commonwealth subsidizes these loans, funding the spread between market interest rates and the 2% loan. This subsidy, so-called Contract Assistance, will continue to be allotted to the SRF programs in this and upcoming budget cycles. Certain projects, whose primary purpose is nutrient reduction, may be eligible for 0% interest loans, if they meet specific statutory requirements. MassDEP will review all submitted information to determine the project(s)' eligibility for the reduced rate financing prior to committing to permanent financing.

To be considered for funding priority, communities must have appropriated the necessary local project funds or have committed to a schedule to obtain those funds by June 30, 2014. Also, complete applications must be submitted to MassDEP at the earliest possible time, but not later than October 15, 2014. A complete application must contain the local funding authorization and the required supporting documentation. Any project not meeting these deadlines will be removed from the IUP Project Listing. Projects offered financing that do not advance, may be replaced by the highest ranked project on the Project Priority List that is ready to proceed.

All SRF related documents including this IUP, the priority ranking system, loan application forms, etc. may be found on the MassDEP web site at <http://www.mass.gov/eea/agencies/massdep/water/grants/state-revolving-fund.html>.

## II. Calendar Year 2014 Project Funding

In 2014, MassDEP expects to finance 23 new construction projects, 5 carryover projects, and 15 planning projects totaling approximately \$306.3 million. Included in this amount is a \$2 million emergency reserve to finance unanticipated problems of acute public health concern that may arise during the year. A \$5 million allocation to the Community Septic Management Program is also proposed. Table 1 is the proposed funding list for 2014 and Table 2 is the extended Project Priority List.

Congress has not yet passed legislation funding the CWSRF for 2014. Draft legislation has been filed that includes varying amounts of funding and differing program conditions. For the purposes of this IUP, MassDEP is assuming that the capitalization grant for 2014 will be the same as 2013 and include the same program conditions. The following are some of the more notable requirements applicable to the CWSRF program:

### a. Additional Subsidy

The 2013 appropriation required that a minimum of 20% of the federal grant amount over \$1 billion be applied towards additional subsidy. MassDEP is limited by state law to distribute only the minimum required additional subsidy. For 2014 that amount is estimated at \$2,666,832. Massachusetts provides the subsidy in the form of principal forgiveness towards projects in certain Environment Justice communities and for renewable energy generation.

MassDEP gives priority for additional subsidy in the form of Principal Forgiveness to communities with below average Median Household Income (MHI) as identified by the EOEEA Environmental Justice Program based on the Commonwealth's listing of Environmental Justice communities ([http://www.mass.gov/mgis/ej\\_statewide.pdf](http://www.mass.gov/mgis/ej_statewide.pdf)). The 2014 Draft IUP includes a proposed total expenditure of approximately \$185.8 million for 15 new construction projects in communities within the Commonwealth having Environmental Justice designation(s) listed as below 65% of the State's MHI. In addition proponents that included renewable energy generation as a component of the project are also eligible for enhanced subsidy. Additional subsidy for renewable energy loans is against the cost of the energy technology and not the total project. The 2014 Draft IUP contains 2 projects with renewable energy components.

*Apportionment of the additional subsidy funding will be distributed over construction contracts that are executed by April 1, 2015. Award will be based on a prorated share of the total eligible cost of all of the subsidy-eligible projects that meet the deadline. The April 1, 2015 deadline insures that the subsidy will be used in a timely manner.*

### b. Green Infrastructure

For 2013, Congress required that at least 10 % of the federal grant be dedicated to Green Infrastructure projects or components as defined by USEPA. For Massachusetts, this requires that an estimated \$4,798,500 be allocated towards Green Infrastructure projects. MassDEP expects a similar requirement for 2014. For 2014 MassDEP has identified and highlighted 9 projects on the Draft IUP that meet EPA guidelines for Green Infrastructure. The total value of those projects is approximately \$102.2 million, well in excess of the minimum \$4.8 million that EPA requires be allocated towards Green Infrastructure projects.

### c. Applicant Cap

The Massachusetts SRF regulations (310 CMR 44) place a limit on any one proponent receiving any more than thirty-three percent of the available funding in a given year. Because of the shortfall of available funding relative to the number of worthwhile projects, and in order to extend financial assistance to as many highly ranked projects as possible, MassDEP is proposing to implement an applicant cap of \$30 million for the 2014 funding period. MassDEP, however, reserves the right to waive the applicant cap limitation if MassDEP determines that one or more projects on the Intended Use Plan Project Listing are not ready to

proceed. If the applicant cap is waived, communities may see an increase in financing support for projects not fully funded on the IUP listing.

### **III. Short and Long Term Goals**

The following are the goals that Massachusetts has set for its CWSRF.

#### **a. Short Term Goals**

- Provide additional subsidy to designated low income Environmental Justice Communities in compliance with Congressional intent for the 2013 SRF allotments;
- Provide enhanced subsidy to projects that include renewable energy components recommended by comprehensive energy audits;
- Provide enhanced subsidy to projects that include renewable energy components recommended by comprehensive energy audits;
- Finance projects that focus on rehabilitation of wastewater infrastructure that promote sustainable infrastructure and smart growth principles; to include prioritization of regional wastewater management alternatives where appropriate;
- Finance projects to correct combined sewer overflows, including those affecting the Connecticut and Merrimack Rivers, Boston Harbor and Buzzards Bay;
- Finance wastewater treatment projects to address nutrient removal, especially in the Massachusetts Estuaries Program (MEP) areas;
- Utilize the SRF program to provide \$5M in loan assistance for the correction/upgrade of failed septic systems through the Collection Systems, Nonpoint Source, and Community Septic Management Programs;
- Finance studies that encourage comprehensive water resource management planning;
- Perform outreach activities to Clean Water SRF borrowers that identify the focus on and eligibility of energy efficiency/alternative energy projects;
- Reserve \$2.0 million in available program capacity, to finance at MassDEP's discretion unanticipated problems of acute public health concern that may arise during the year. To be financed under this reserve, proposed projects must constitute an imminent environmental or public health threat and otherwise meet MassDEP's applicable criteria.

#### **b. Long Term Goals**

- Continue correction of combined sewer overflows (CSO), Sanitary Sewer Overflows (SSO) and inflow/infiltration (I/I) problems, which retain high public health and environmental priority as serious sources of water quality degradation;
- Continue upgrading of secondary treatment to address nutrients;
- Support financing of non-traditional solutions to water quality problems, particularly those caused by stormwater;
- Develop infrastructure projects that promote and support smart growth by concentrating development and avoiding sprawl into green space;
- Ensure that wastewater treatment projects financed through the SRF fully consider cost-effective energy efficiency measures and/or renewable energy strategies;
- Promote investments in nutrient reduction particularly as they affect waterbodies that have established Total Maximum Daily Loads (TMDLs) or those that have been identified through the MEP; and
- Continue financing projects identified in the statewide Nonpoint Source Program.

### **IV. Allocation of Funds**

#### **a. Criteria and Method for Distribution of Funds**

Massachusetts rates projects using the Commonwealth's priority ranking system (see <http://www.mass.gov/eea/agencies/massdep/water/grants/state-revolving-loan-fund-programs.html>). The ranking system is reviewed annually to reflect changing priorities at MassDEP. The criteria emphasize the nature of the public health problem that the project will address, the criticality of the resources affected, the environmental benefits of the project, the effectiveness of the project solution, the extent to which the project is consistent with regional or watershed wide plans and the extent to which projects qualify as green projects.

Once all projects have been rated and ranked, the Project Priority List is developed (Table 2). With input from the Trust, MassDEP identifies all of the sources of funds and spending limits, and develops the IUP Project Listing (Table 1).

To be considered for funding, projects must meet State and Federal eligibility requirements, must be ready to proceed during the funding period, must have appropriated local funds necessary to finance the project, and must have a MassDEP-approved planning element. An approvable planning element can be a Project Evaluation Report, Comprehensive Water Resources Management Plan, Long-term CSO Strategy, Stormwater Management Plan, or other MassDEP sanctioned planning document.

Eligibility includes consistency with the assurances described in this document and the requirements contained within MassDEP's financial assistance regulations. Certain projects on the 2014 Project Priority List may have higher priority point totals than the projects on the IUP Project Listing. That occurs because those particular projects on the Project Priority List are not ready to proceed. An important indicator of readiness to proceed is that a project has completed the State Environmental Review Process (SERP).

MassDEP reserves the right to increase the amount allocated to any project appearing on this IUP, should additional federal or state funding or program loan capacity, become available.

### *Project Bypass Procedure*

A project on the IUP Project Listing may be bypassed if MassDEP determines that the bypassed project will not be ready to proceed during the Funding period. Project(s) bypassed will be replaced by the highest ranked priority project(s) on the Project Priority List that are ready to proceed or the funds may be used for cost increases to other projects previously approved. Complete project applications not received by MassDEP by October 15, 2014 will be automatically considered for bypassing.

## **b. Types of Projects to be Funded and Financing Rates**

Any water pollution abatement project of an eligible borrower is eligible to receive financial assistance from the Trust. Such eligible projects include, but are not limited to:

- Wastewater Treatment Projects, as defined in 310 CMR 44.03;
- Infiltration Inflow ("I/I") Projects, as defined in 310 CMR 44.03;
- Collection System Projects, as defined in 310 CMR 44.03, provided, however, that 85% of the expected wastewater flow into the proposed collection system will be for wastewater flows in existence as of July 1, 1995;
- Nonpoint Source Projects, as defined in 310 CMR 44.03;
- Nutrient Management Projects, as defined in 310 CMR 44.03
- Stormwater Projects;
- Green Projects; and
- The planning or design for any project in one of the categories identified above.

Costs of construction that MassDEP determines are necessary for the completion of the project are eligible for financing in the loan and to receive a subsidy under the loan, subject to the applicant cap. Although costs for design are eligible, they will not be financed during this funding period due to the high demand for construction funding.

All projects on the Intended Use Plan are eligible for 2% interest loans. Certain projects that are primarily for nutrient removal are eligible for 0% interest loans

(<http://www.mass.gov/eea/agencies/massdep/water/grants/state-revolving-fund.html>. Appendix J). These nutrient removal projects will be evaluated in accordance with 310 CMR 44.04(2) and a determination will be made as to the eligibility for 0% interest loans before the loan is permanently financed.

## **V. Financial Management**

### **a. Source of State Match**

Based on an estimated 2014 grant of \$45.3 million, the required 20% state match totals \$9.06 million. These funds are provided to the Trust from the Commonwealth's Capital Plan.

### **b. Fee Income**

The Trust charges approximately \$7 per \$1,000 (7 basis points) as a loan origination fee to offset the costs incurred during bond issuance. Recipients of SRF loans are charged an annual administrative fee of 0.15% (15 basis points) against the outstanding loan principle to fund salaries and expenses of the Trust and MassDEP related to SRF project development and loan management. As of October 31, 2012, the Trust has approximately \$29.3 million in administrative fees available.

### **c. Program Administration**

The Commonwealth of Massachusetts intends to use the full 4 percent of the Federal capitalization grant funds for administrative support of activities related to the Federal Fund. Use of those funds is detailed in the CWSRF Grant Application that the Trust files each year with the USEPA.

### **d. Anticipated Cash Draw Ratio**

Massachusetts will be using a cash draw ratio of 83.3 percent federal funds and 16.7 percent state match funds in accordance with EPA requirements.

### **e. Transfer of Funds from the Drinking Water State Revolving Fund (DWSRF)**

MassDEP is proposing the transfer of up to \$10 million of the CW SRF capacity into the DWSRF program, to augment the capacity available for DWSRF loans. The \$10 million transfer can be leveraged to finance approximately \$30 million in additional DWSRF loan capacity for projects.

### **f. Estimated Sources and Uses**

The sources of funds available to the Massachusetts CWSRF include the federal capitalization grant, 20% state match and borrower free-ups. The Trust may leverage these funds up to 3 times. Under this authority, the Trust could finance in excess of \$400 million of projects; however, the capacity of the program is controlled by the amount of Contract Assistance provided by the Commonwealth. This limiting factor results in the overall size of the 2014 IUP of approximately \$306.3 million, which is well below the theoretical capacity limit of the program.

## **VI. Program Management**

### **a. Assurances and Special Conditions**

MassDEP and the Trust have provided the required assurances and certifications as part of the Operating Agreement between Massachusetts and the USEPA. The Operating Agreement (OA) describes the mutual obligations among EPA, MassDEP and the Trust. The purpose of the OA is to provide a framework of procedures to be followed in the management and administration of the CWSRF.

The OA addresses the commitment to key CWSRF requirements, including:



- 602(a) Environmental Reviews: The CWSRF will conduct environmental reviews according to the State Environmental Review Process developed for the SRF.
- 603(b) (3) Binding Commitments: The CWSRF will enter into binding commitments for 120 percent of each quarterly grant payment within one year of receipt of the payment.
- 602(b) (4) Expeditious and Timely Expenditures: The CWSRF will expend all funds in the CWSRF in a timely manner.
- Consistency with Planning. The Commonwealth agrees that it will not provide assistance to any project unless that project is consistent with plans developed under Section 205(j), 208, 303(e), 319 or 320.

## **b. Federal Requirements**

A number of federal requirements apply in an amount equal to the capitalization grant including:

- Single Audit Act (OMB A-133)
- Disadvantaged Business Enterprise compliance (DBE)
- Federal environmental crosscutters
- Federal Funding Accountability and Transparency Act (FFATA) reporting

MassDEP and the Trust will identify the group of projects that must comply with these requirements in the grant application. Frequently, the group of projects changes as projects move towards construction, usually due to attrition. If changes are made to the group of projects, appropriate amendments to the grant application will be made.

## **c. Davis-Bacon Wage Rates**

EPA's FY2013 Appropriations bill requires the application of Davis-Bacon prevailing wage rates to all treatment works projects funded in whole or in part by the CWSRF. A similar requirement is expected for 2014. The Davis-Bacon requirements do not apply to nonpoint source or decentralized wastewater treatment projects. MassDEP ensures that the required Davis Bacon language is included in contracts, and conducts field verifications of project compliance with the wage rate requirements.

## **d. Audits and Reporting**

MassDEP and the Trust will comply with all of the auditing and reporting requirements of the USEPA. A single audit is conducted annually and reporting to the EPA is done through the Clean Water Benefits Reporting system, the National Information Management System, Annual Report and FFATA reporting.

## **VII. Public Review and Comment**

Notice of the availability of the Draft Calendar Year 2014 IUP/PPL was made on December 24, 2013. A public hearing on the Draft IUP is scheduled for January 24, 2014 at 10:00 AM in Room 2012C at the MassDEP offices at One Winter Street, Boston, MA 02108. Written public comments will be accepted until 5:00 PM on January 24, 2014. Records of this meeting will be maintained in the MassDEP files.



**TABLE 1**  
**CLEAN WATER STATE REVOLVING FUND**  
**Calendar Year 2014 CWSRF Draft Intended Use Plan**

**NEW PROJECTS**

Rating	Applicant	SRF ID	Project	Project Cost	2014 IUP Cost
137	NEW BEDFORD (EJ)(RE)#	3858	CSO Abatement	\$183,900,000	\$30,000,000
124	CHICOPEE (EJ)	3913	CSO Area 4	\$15,140,000	\$15,140,000
122	MARION #	3859	WW Collection and Drainage Improvements	\$16,700,000	\$16,700,000
118	FITCHBURG (EJ)#	3863	Easterly WWTF Upgrade	\$19,210,000	\$10,000,000
117	SAUGUS (EJ)#	3911	SSO Reduction Subsystem 5	\$2,706,000	\$2,706,000
111	MWRA	3917	CSO Phase 15	\$671,637,000	\$20,000,000
107	REVERE (EJ)#	3910	Collection System Improvements	\$19,250,000	\$19,250,000
106	GROTON	3861	Lost Lake Sewers	\$11,880,000	\$11,880,000
101	HAVERHILL (EJ)	3918	CSO Improvements, WWTF and SEWER SYSTEM	\$6,588,000	\$6,588,000
93	BILLERICA #	3902	WWTF Upgrades	\$4,625,000	\$4,625,000
89	FALMOUTH (EJ)	3928	Sewer Extension and New Recharge Site	\$39,580,000	\$30,000,000
89	LAWRENCE (EJ)#	3919	Sewer System Rehabilitation	\$12,808,000	\$12,808,000
87	NORWOOD (EJ)	3853	Sewer Underdrain Rehab	\$2,700,000	\$2,700,000
86	LUNENBURG	3860	Sewer Extension	\$1,628,000	\$1,628,000
84	FALMOUTH (EJ)#	3929	WWTF Upgrade	\$4,860,000	\$4,860,000
79	BILLERICA	3899	Contract 35 Sewers	\$14,000,000	\$14,000,000
74	MIDDLEBOROUGH (EJ)	3924	WWTF Upgrades	\$24,880,000	\$16,000,000
74	LOWELL REGIONAL WASTEWATER UTILITY (EJ)#	3923	WWTF Biosolids Dewatering Improvements	\$4,000,000	\$4,000,000
71	BOSTON (EJ)(RE)#	3907	Gardner St. Landfill Closure	\$22,717,000	\$22,717,000
69	TYNGSBOROUGH	3926	PH 1 and 2 Sewer Extensions	\$8,834,000	\$8,834,000
64	BROCKTON (EJ)	3856	Sewer System Rehab	\$1,750,000	\$1,750,000
61	NORTON	3869	Sewer Extensions	\$12,826,000	\$12,826,000
61	MONTAGUE (EJ)#	3915	Pump Station Replacements	\$7,280,000	\$7,280,000
<b>TOTAL OF NEW PROJECTS</b>				<b>\$1,109,499,000</b>	<b>\$276,292,000</b>

(Count: 23)

(Average Rating: 92.35)

(EJ) - Environmental Justice Communities

(RE) - Potential Renewable Energy Projects

# - Projects contains Energy Efficiency, Renewable Energy, and/or meets EPA's definition of a Green Project  
(<http://water.epa.gov/aboutow/eparecovery/index.cfm>)

**MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS**

<b>Applicant</b>	<b>SRF ID</b>	<b>Project</b>	<b>Project Cost</b>	<b>2014 IUP Cost</b>
MWRA	3668	Nut Island Headworks Electrical & Conveyor Improv.	\$8,700,000	\$1,000,000
MWRA	3823	Caruso Pump Station	\$2,398,000	\$1,398,000
MWRA	3134	Deer Island Treatment Plant Improvements	\$81,559,117	\$2,000,000
MWRA	2885	Wastewater Treatment Plant and Sewer Improvements	\$46,198,383	\$2,000,000
MWRA #	3543	DITP Electrical and Plant Upgrades	\$51,436,276	\$2,000,000
MWRA #	3542	DITP Digester and Cryogenics Upgrade	\$16,582,060	\$2,000,000
<b>TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS</b>			<b>\$206,873,836</b>	<b>\$10,398,000</b>

(Count: 6)

**MassDEP PRIORITY PROJECTS**

<b>Applicant</b>	<b>SRF ID</b>	<b>Project</b>	<b>Project Cost</b>	<b>2014 IUP Cost</b>
COMMUNITY SEPTIC MANAGEMENT PROGRAM	3850		\$5,000,000	\$5,000,000
EMERGENCY SRF SET-A-SIDE	2977		\$2,000,000	\$2,000,000
<b>TOTAL OF MassDEP PRIORITY PROJECTS</b>			<b>\$7,000,000</b>	<b>\$7,000,000</b>

(Count: 2)

**PLANNING PROJECTS**

<b>Applicant</b>	<b>SRF ID</b>	<b>Project</b>	<b>Project Cost</b>	<b>2014 IUP Cost</b>
BROCKTON	3855	Stormwater Management Plan	\$400,000	\$400,000
EASTHAMPTON	3912	IWRMP	\$1,100,000	\$1,100,000
EVERETT	3890	Storm Water/Sewer Evaluation	\$500,000	\$500,000
FALL RIVER	3925	Integrated Wastewater and Stormwater Plan	\$3,000,000	\$3,000,000
HAVERHILL	3891	Revised PH 11 CSO LCTP	\$1,000,000	\$1,000,000
LAWRENCE	3892	SSES and CMOM	\$1,920,000	\$1,920,000
MALDEN	3905	Stormwater Management Plan	\$500,000	\$500,000
MANCHESTER-BY-THE-SEA	3893	CWMP	\$750,000	\$750,000
NANTUCKET	3865	Stormwater Master Plan	\$350,000	\$350,000
NEW BEDFORD	3857	Integrated WW and SW plan	\$1,000,000	\$1,000,000
NORWOOD	3854	SSES/CMOM/Stormwater Plan	\$500,000	\$500,000
REVERE	3909	Illicit Connection Detection Program	\$700,000	\$700,000
REVERE	3908	CWMP/CSMP Supplemental Plan	\$1,200,000	\$1,200,000
RUTLAND	3867	CWMP	\$350,000	\$350,000
UXBRIDGE	3868	CWMP	\$350,000	\$350,000
<b>TOTAL OF PLANNING PROJECTS</b>			<b>\$13,620,000</b>	<b>\$13,620,000</b>

(Count: 15)

**TOTAL OF DRAFT INTENDED USE PLAN****\$1,336,992,836      \$307,310,000**

**TABLE 2**  
**CLEAN WATER STATE REVOLVING FUND**  
**Calendar Year 2014 CWSRF Project Priority List**

**NEW PROJECTS**

Rating	Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
137	NEW BEDFORD (EJ)(RE)#	MA0100781	3858	CSO Abatement	\$183,900,000
124	CHICOPEE (EJ)	MA0101508	3913	CSO Area 4	\$15,140,000
122	MARION #	MA0100030	3859	WW Collection and Drainage Improvements	\$16,700,000
118	FITCHBURG (EJ)#	MA0100986	3863	Easterly WWTF Upgrade	\$19,210,000
117	SAUGUS (EJ)#	MA0100552	3911	SSO Reduction Subsystem 5	\$2,706,000
111	MWRA	MA0103284	3917	CSO Phase 15	\$671,637,000
107	REVERE (EJ)#	MA0103284	3910	Collection System Improvements	\$19,250,000
106	GROTON	MA0100633	3861	Lost Lake Sewers	\$11,880,000
101	HAVERHILL (EJ)	MA0101621	3918	CSO Improvements, WWTF and SEWER SYSTEM	\$6,588,000
93	BILLERICA #	MA0101711	3902	WWTF Upgrades	\$4,625,000
89	FALMOUTH (EJ)	State GW	3928	Sewer Extension and New Recharge Site	\$39,580,000
89	LAWRENCE (EJ)#	MA0100447	3919	Sewer System Rehabilitation	\$12,808,000
87	NORWOOD (EJ)	MA0103284	3853	Sewer Underdrain Rehab	\$2,700,000
86	LUNENBURG	MA0100986	3860	Sewer Extension	\$1,628,000
84	FALMOUTH (EJ)#	State GW	3929	WWTF Upgrade	\$4,860,000
79	BILLERICA	MA0101711	3899	Contract 35 Sewers	\$14,000,000
74	LOWELL REGIONAL WASTEWATER UTILITY (EJ)#	MA0100633	3923	WWTF Biosolids Dewatering Improvements	\$4,000,000
74	MIDDLEBOROUGH (EJ)	MA0101591	3924	WWTF Upgrades	\$24,880,000
71	BOSTON (EJ)(RE)#	N/A	3907	Gardner St. Landfill Closure	\$22,717,000
69	TYNGSBOROUGH	MA0100633	3926	PH 1 and 2 Sewer Extensions	\$8,834,000
64	BROCKTON (EJ)	MA0101010	3856	Sewer System Rehab	\$1,750,000
61	MONTAGUE (EJ)#	MA0100137	3915	Pump Station Replacements	\$7,280,000
61	NORTON	MA0100897	3869	Sewer Extensions	\$12,826,000
54	MWRA	MA0103284	3922	DITP Upgrades	\$28,694,297
54	MWRA	MA0103284	3921	Chelsea Screenhouse Upgrades	\$3,630,000
54	MWRA	MA0103284	3920	Remote Headworks Upgrade	\$161,755,000
52	MALDEN (EJ)#	MA0103284	3906	Sewer Improvements	\$4,000,000
48	BRIDGEWATER	MA0100641	3862	Sewer Inspection, Cleaning and Lining	\$4,760,500
47	PLYMOUTH (EJ)	MA0100587	3864	Route 44 Sewer Expansion	\$9,980,000
45	GARDNER (EJ)	MA0100994	3866	WWTP Upgrades	\$14,000,000
23	SPRINGFIELD WATER AND SEWER COMMISSION (EJ)	MA0101613	3916	Interceptor/Dickinson Siphon/CSO Outfall Rehab	\$17,880,000
	GREAT BARRINGTON (EJ)	MA0101524	3914	WWTF and Collection System Improvements	\$12,500,000
	FALMOUTH (EJ)	State GW	3930	Bournes Pond Inlet Widening	\$4,820,000
<b>TOTAL OF NEW PROJECTS</b>					<b>\$1,371,518,797</b>

(Count: 33)

(Average Rating: 75.79)

(EJ) - Environmental Justice Communities

(RE) - Potential Renewable Energy Projects

# - Projects contains Energy Efficiency, Renewable Energy, and/or meets EPA's definition of a Green Project  
(<http://water.epa.gov/aboutow/eparecovery/index.cfm>)

**MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS**

Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
MWRA	MA0103284	3668	Nut Island Headworks Electrical & Conveyor Improv.	\$8,700,000
MWRA	MA0103284	3823	Caruso Pump Station	\$2,398,000
MWRA	MA0103284	3134	Deer Island Treatment Plant Improvements	\$81,559,117
MWRA	MA0103284	2885	Wastewater Treatment Plant and Sewer Improvements	\$46,198,383
MWRA #	MA0103284	3543	DITP Electrical and Plant Upgrades	\$51,436,276
MWRA #	MA0103284	3542	DITP Digester and Cryogenics Upgrade	\$16,582,060

**TOTAL OF MULTI-YEAR CARRYOVER AND STATUTORY PROJECTS** **\$206,873,836**

(Count: 6)

**MassDEP PRIORITY PROJECTS**

Applicant	NPDES/PERMIT	SRF ID	Project	Project Cost
COMMUNITY SEPTIC MANAGEMENT PROGRAM	N/A	3850		\$5,000,000
EMERGENCY SRF SET-A-SIDE	N/A	2977		\$2,000,000

**TOTAL OF MassDEP PRIORITY PROJECTS** **\$7,000,000**

(Count: 2)

**PLANNING PROJECTS**

Applicant	SRF ID	Project	Project Cost
BROCKTON	3855	Stormwater Management Plan	\$400,000
EASTHAMPTON	3912	IWRMP	\$1,100,000
EVERETT	3890	Storm Water/Sewer Evaluation	\$500,000
FALL RIVER	3925	Integrated Wastewater and Stormwater Plan	\$3,000,000
HAVERHILL	3891	Revised PH 11 CSO LCTP	\$1,000,000
LAWRENCE	3892	SSES and CMOM	\$1,920,000
MALDEN	3905	Stormwater Management Plan	\$500,000
MANCHESTER-BY-THE-SEA	3893	CWMP	\$750,000
NANTUCKET	3865	Stormwater Master Plan	\$350,000
NEW BEDFORD	3857	Integrated WW and SW plan	\$1,000,000
NORWOOD	3854	SSES/CMOM/Stormwater Plan	\$500,000
REVERE	3909	Illicit Connection Detection Program	\$700,000
REVERE	3908	CWMP/CSMP Supplemental Plan	\$1,200,000
RUTLAND	3867	CWMP	\$350,000
UXBRIDGE	3868	CWMP	\$350,000

**TOTAL OF PLANNING PROJECTS** **\$13,620,000**

(Count: 15)

**TOTAL OF PROJECT PRIORITY LIST** **\$1,599,012,633**